

frame mounting bracket portion 63 having a screw mounting opening 65 extends downward perpendicular to motor mounting bracket portion 61 for mounting to chainstay 58. A takeup member 72 in the form of a winding drum has a wire connector 76 for retaining the cable end bead 80 of a control member in the form of a control wire 84 and a winding surface 88 for winding and unwinding control wire 84. Control wire 84 passes through a U-shaped or convex guide channel 92 formed on a transition bracket portion 66 extending downwardly at an incline relative to motor mounting bracket portion 61, engages a winding surface 96 of a cable connecting bell crank member 100 and terminates with another cable end bead 104 retained in a slotted wire connector 108 formed on cable connecting bell crank member 100.--

IN THE CLAIMS

Please cancel claims 1-9.

Please amend claims 10-12, 16, 18 and 19 as follows:

10. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;  
a transition bracket portion extending downwardly from the motor mounting bracket portion;  
a rear frame mounting bracket portion extending from the transition bracket portion;  
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and  
a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion.

11. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;  
a transition bracket portion extending from the motor mounting bracket portion;  
a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

a front frame mounting bracket portion one-piece with and extending from the motor mounting bracket portion.

12. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion;

a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;

a front frame mounting bracket portion extending from the motor mounting bracket portion; and

wherein the front frame mounting bracket portion extends downwardly from the motor mounting bracket portion.

16. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;

a transition bracket portion extending from the motor mounting bracket portion; a rear frame mounting bracket portion extending from the transition bracket portion;

wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion;

a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion; and

a wire guide disposed on the transition bracket portion.

18. (Amended) The bracket according to claim 10 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

19. (Amended) A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;  
a transition bracket portion extending from the motor mounting bracket portion;  
wherein the transition bracket portion is inclined relative to the motor mounting bracket portion;  
a rear frame mounting bracket portion extending from the transition bracket portion;  
a bell crank mounting member disposed on one of the transition bracket portion and the rear frame mounting bracket portion;  
a front frame mounting bracket portion extending downwardly from the motor mounting bracket portion;  
a wire guide disposed on the transition bracket portion; and  
wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.

Please cancel claim 20.

Please add the following new claims:

21. The bracket according to claim 12 wherein the bell crank mounting member includes a first mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

22. The bracket according to claim 21 wherein the bell crank mounting member includes a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

23. The bracket according to claim 22 wherein the first mounting ear opposes the second mounting ear.

24. The bracket according to claim 12 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

25. The bracket according to claim 12 wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough.

26. The bracket according to claim 25 wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion.

27. The bracket according to claim 12 further comprising a wire guide disposed on the transition bracket portion.

28. The bracket according to claim 27 wherein the wire guide has a substantially U-shape.

29. The bracket according to claim 12 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

30. The bracket according to claim 12 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion, and further comprising:

a wire guide disposed on the transition bracket portion; and

wherein the motor mounting bracket portion, the front frame mounting bracket portion, the transition bracket portion, the wire guide and the rear frame mounting bracket portion are one-piece.

31. The bracket according to claim 16 wherein the bell crank mounting member includes a first mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

32. The bracket according to claim 31 wherein the bell crank mounting member includes a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

33. The bracket according to claim 32 wherein the first mounting ear opposes the second mounting ear.

34. The bracket according to claim 16 wherein the transition bracket portion is inclined relative to the motor mounting bracket portion.

35. The bracket according to claim 16 wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough.

36. The bracket according to claim 35 wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion.

37. The bracket according to claim 16 wherein the motor mounting bracket portion, the transition bracket portion and the rear frame mounting bracket portion are one-piece.

38. The bracket according to claim 19 wherein the bell crank mounting member includes a first mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

39. The bracket according to claim 38 wherein the bell crank mounting member includes a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.

40. The bracket according to claim 39 wherein the first mounting ear opposes the second mounting ear.

41. The bracket according to claim 19 wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough.
42. The bracket according to claim 41 wherein the rear frame mounting bracket portion defining the opening is oriented substantially perpendicular to the motor mounting bracket portion.
43. The bracket according to claim 42 wherein the wire guide has a substantially U-shape.
44. A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;  
a transition bracket portion extending from the motor mounting bracket portion;  
a rear frame mounting bracket portion extending from the transition bracket portion;  
wherein the transition bracket portion is inclined relative to one of the motor mounting bracket portion and the rear frame mounting bracket portion; and  
a first mounting ear projecting from one of the transition bracket portion and the rear frame mounting bracket portion for mounting a bell crank thereto.
45. The bracket according to claim 44 further comprising a second mounting ear projecting from the one of the transition bracket portion and the rear frame mounting bracket portion.
46. The bracket according to claim 45 wherein the first mounting ear opposes the second mounting ear.
47. A bell crank mounting bracket for a bicycle hub transmission comprising:  
a motor mounting bracket portion;  
a transition bracket portion extending from the motor mounting bracket portion;  
a rear frame mounting bracket portion extending from the transition bracket portion;  
wherein the rear frame mounting bracket portion defines an opening for receiving an axle therethrough;